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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Patrick M. Martin, Matthew Lassiter, Darren Taylor, Michael Cangemi and Eric Poortinga

Serial No. : 10/658,039

Filing Date: : September 9, 2003

For : PHOTOMASK HAVING AN INTERNAL SUBSTANTIALLY  
TRANSPARENT ETCH STOP LAYER

Examiner : To Be Assigned

Docket No. : 67493/63

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Sir:

Pursuant to 37 C.F.R. §§§ 1.56, 1.97 and 1.98, applicants enclose herewith forms PTO/SB/08A and PTO/SB/08B containing references which may be deemed relevant to the above-identified application. Pursuant to the waiver of 37 C.F.R. 1.98(a)(2)(i) copies of only the non-patent literature are enclosed. The Examiner is respectfully requested fully to consider all of the enclosed items, and independently assess their teachings.

No fee is deemed necessary in connection with the filing of this Supplemental Information disclosure Statement. If any fee is required to preserve the

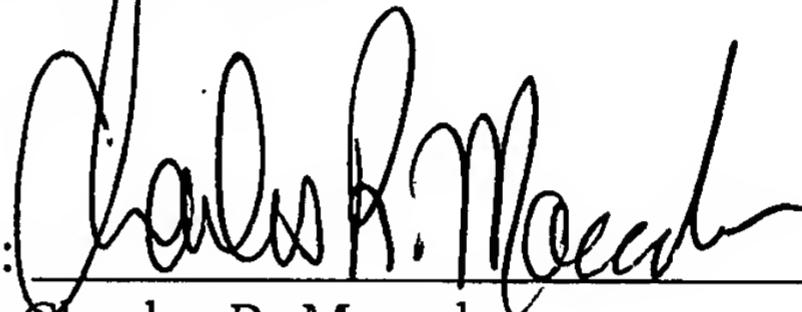
Supplemental Information Disclosure Statement dated September 7, 2004

pendency of the application, authorization is hereby given to charge the amount of any such fee to deposit Account No. 01-1785.

Respectfully submitted,

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Attorneys for Applicant  
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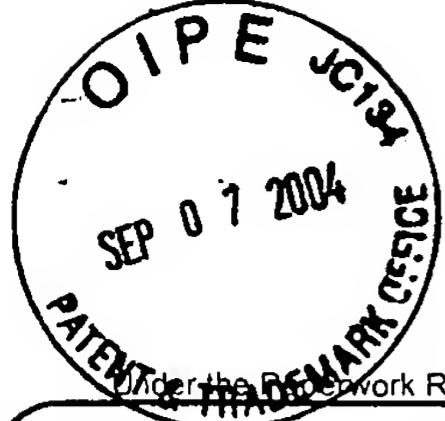
By:



Charles R. Macedo

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Dated: New York, New York  
September 7, 2004



PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

### Complete if Known

Application Number	10/658,039
Filing Date	September 9, 2004
First Named Inventor	Patrick M. Martin
Art Unit	1756
Examiner Name	TBA

Attorney Docket Number 67493/63

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,439,763	08-08-95	Shimase et al.	
		US- 5,935,740	08-10-99	Pierrat	
		US- 5,981,110	11-09-99	George et al.	
		US- 6,120,942	09-19-00	Reinberg	
		US- 6,174,771	01-16-01	Leu	
		US- 6,190,836	02-20-01	Grenon et al.	
		US- 6,221,542	04-24-01	Reinberg	
		US- 6,261,963	07-17-01	Zhao et al.	
		US- 6,368,967	04-09-02	Besser	
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		US- 6,515,353	02-04-03	Shroff et al.	
		US- 6,562,522	05-13-03	Yan	
		US- 6,610,594	08-26-03	Apelgren et al.	
		US- 6,699,625	03-02-04	Lee et al.	
		US- 6,703,252	03-09-04	Chen et al.	
		US- 6,730,445	05-04-04	Angelopoulos et al.	
		US- 2001/0035547	11-01-01	Isogai	
		US- 2001/0051420	12-13-01	Besser et al.	
		US- 2002/0111030	08-15-02	Batra et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

of 3

**Complete if Known**

Application Number	10/658,039
Filing Date	September 9, 2004
First Named Inventor	Patrick M. Martin
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		US- 2002/0123217	09-05-02	Subramanian et al.	
		US- 2002/0142585	10-03-02	Mandal	
		US- 2002/0160520	10-31-02	Orloff et al.	
		US- 2002/0173162	11-21-02	Liu et al.	
		US- 2002/0192944	12-19-02	Sonderman et al.	
		US- 2003/0118920	06-26-03	Johnstone et al.	
		US- 2003/0211728	11-13-03	Mandal	
		US- 2003/0228047	12-11-03	Chou et al.	
		US- 2003/0228529	12-11-03	Dieu et al.	
		US- 2004/0058139	03-25-04	Dubin et al.	
		US- 2004/0094760	05-20-04	Taylor et al.	
		US- 2004/0126057	07-01-04	Yoo	
		US- 2004/0137335	07-15-04	Cummings	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

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				First Named Inventor	Patrick M. Martin
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				Examiner Name	TBA
Sheet	3	of	3	Attorney Docket Number	67493/63

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MATTHEW LASSITER, et al., "157nm Binary and Embedded Attenuated PSM Films", 157 nm Symposium, Yokohama (2003)	
		MATTHEW LASSITER, et al., "Improved Phase Uniformity Control Using a New AAPSM Etch Stop Layer Technique", SPIE Vol. 5256, 23rd Annual BACUS Symposium on Photomask Technology (2003)	
		MICHAEL CANGEMI, et al., "Implementation of a Transparent Etch Stop Layer for an Improved Alternating PSM", VDE Vol. 43, 20th European Conference on Mask Technology for Integrated Circuits and Microcomponents 2004 (2004)	

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